

POSPISIL, L.

Do not underestimate vigilance and protect state secrets. Doprava
no.4:312 '63.

POSPISIL, L.; KUMSTAT, Z.

Actinomycotic canaliculitis. Cesk. oftal. 19 no.2:124-126 Mr '63.

1. Mikrobiologicka laborator dermatovenerologicke kliniky, prednosta
prof. dr. J. Horacek, a očni klinika lekárske fakulty UJEP v Brne,
prednosta prof. J. Vanysek, DrSc.
(LACRIMAL APPARATUS) (ACTINOMYCOSIS)

KUMSTAT, Zd.; POSPISIL, L.

Aspergillosis of the conjunctiva and lacrimal canaliculi. Cesk.
oftal. 19 no.2:127-129 Mr '63.

1. Oční klinika, prednosta prof. dr. J. Vanysek, DrSc. a mikrobiologická
laborator dermatologické kliniky, prednosta prof. dr. J. Horacek,
lékarské fakulty UJEP v Brně.
(ASPERGILLOSIS) (CONJUNCTIVITIS) (LACRIMAL APPARATUS)

POSPISIL, L.

Comments on the bacteriology and immunology of staphylo-derma.
Cesk. dermat. 39 no.2:116-122 Ap'64

1. Dermato-venerologicka klinika lekarske fakulty UJEP v
Brne; prednosta: prof.dr. J.Horacek.

*

POSPISIL L.; VLASIN, Z.

Further immunochemical data on lipopolysaccharides in *C. albicans*. Bratisl. lek. listy 45 no.4:206-209 28 F'65.

1. Dermatovenerologická klinika lékařské fakulty University J.E. Purkyne, v Brně (vedoucí: prof. MUDr. J. Horáček).

POSPISIL, L.; SCHEJBAL, V.; UHER, J.

A contribution to tumor serology. 1. Serum hetero-agglutinins
in rats and their behavior in transplanted BS rat tumor. Neoplasma,
Bratisl. 7 no.1 suppl:35-38 '60.

(NEOPLASMS immunol)

POSPISIL, L.; ZAHEJSKY, J.

Importance of the Nelson-Mayer immobilization test in pediatric practice.
Cesk. pediat. 18 no.1:37-44 Ja '63.

1. Dermatovenerologicka klinika lekarske fakulty UJEvP v Brne, prednosta
prof. dr. J. Horacek.

(TREPONEMA IMMOBILIZATION TEST) (SYPHILIS CONGENITAL)
(PREGNANCY COMPLICATIONS)

POSPISIL, Leopold

The 22nd Congress of the Communist Party of Soviet Union. *Letsky*
obzor 5 no.12:374-375 D '61.

(Communist Party)

Pospisil, K.

Pospisil, K. A simplified calculation of unrolled lengths of sheet metal for
90° bends. p. 35.

Vol. 5, no. 1, Jan. 1957

STROJIRENSKA VYROBA

TECHNOLOGY

Czechoslovakia

So. East European Accessions, Vol. 6, May 1957
No. 5

POSPISIL, Leopold; Teshnicka spoluprace; PROCHAZKY, Bohumira

On the morphology of Candida. Scr. med. fac. med. Brunensis
36 no.5:229-232 '63.

1. Dermatovenerologicka klinika university JEP v Brne. Pred-
nosta: prof. MUDr. Jaroslav Horacek.
(CANDIDA) (CELL NUCLEUS)
(MICROSCOPY, ELECTRON)

POSPISIL, Leopold; ZAHEJSKY, Jiri; za technicke spoluprace PROCHAZKY, Bohumira

Modern serodiagnosis of syphilis. Scr. med. fac. med. Brunensis 34
no.6:263-279 '61.

1. Dermatovenerologicka klinika lekarske fakulty university J. Ev.
Purkyne v Brne Prednosta prof. MUDr. Jaroslav Horacek.

(SYPHILIS diag)

HONTELA, Slavoj; POSPISIL, Leopold

Predisposing factors influencing the presence of Candida in vaginal microflora. Scr. med. fac. med. Brunensis 38 no.4: 143-148 '65.

1. La clinique de gynecologie et d'obstetrique II a la faculte de medecine de l'Universite J.E. Purkyne de Brno (Directeur: Dr. J. Stanicek, ScC., professeur agrege) et Laboratoire de microbiologie de la clinique de dermatologie et de venerologie a la faculte de medecine de l'Universite J.E. Purkyne de Brno (Directeur: Professeur Dr. J. Horacek).

POSPISIL, Leopold; kandidat lekarskych ved

Chromatography of polysaccharide and protein complexes in some varieties of Candida. Cesk. dermat. 34 no.2/3:158-161 Ap '59.

1. Mikrobiologicka laborator dermatovenerologicke kliniky lekarske fakulty v Brne, prednosta: prof. MUDr. Jaroslav Horacek.

(CANDIDA chem) (POLYSACCHARIDES chem) (PROTEINS chem)

POSPISIL, Leopold

On the problem of anaerobic microflora of the normal skin. *Cesk. dermat.*
35 no.2:90-94 Ap '60.

1. Mikrobiologická laborator kožní kliniky lékařské fakulty v Brně,
prednosta prof. MUDr. Jaroslav Horáček.

(SKIN microbiol)

KUMSTAT, Zdenak; POSPISIL, Leopold; DVORAK, Karel; PROCHAZKA, Bohumir

Mycotic infections in ophthalmology. 1. Clinical, histopathological and serological manifestations in experimental Candida keratomycoses. Cesk. oftal. 18 no.1:17-21 Ja '62.

1. Ooni klinika, predn. prof. MUDr. Jan Vanysek, DrSc., mikrobiol. laborator derm. kliniky, prednosta prof. MUDr. J. Horacek, a II. patologickoanatomicky ustav lekarske fakulty University J. Ev. Purkyne v Brne, prednosta prof. MUDr. M. Dluhos.
(MONILIASIS experimental) (CONREA diseases)

POSPISIL, Leopold; ZAHEJSKY, Jiri

Considerations on functioning of a laboratory for Nelson's test. Cesk.
derm. 36 no.4:233-237 Je '61.

1. Dermatovenerologicka klinika lekarske fakulty University J. Ev.
Purkyne v Brne, prednosta prof. MUDr. Jaroslav Horacek.

(TREPONEMA IMMOBILIZATION TEST)

105 PISIL, Z.

PHASE I BOOK EXPLOITATION

SOV/4379

Vsesoyuznaya konferentsiya po fizike dielektrikov. 2d, 1958

Fizika dielektrikov; trudy vtoroy vsesoyuznoy konferentsii (Physics of Dielectrics; Transactions of the 2d All-Union Conference on the Physics of Dielectrics) Moscow, Izd-vo AN SSSR, 1960. 532 p. Errata slip inserted. 5,000 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Fizicheskiy institut imeni P.N. Lebedeva.

Ed. of Publishing House: Ye.L. Starokadomskaya; Tech. Ed.: I.N. Dorokhina; Editorial Board: (Resp. Ed.) G.I. Skanavi, Doctor of Physics and Mathematics (Deceased), and K.V. Filippova, Candidate of Physics and Mathematics.

PURPOSE: This collection of reports is intended for scientists investigating the physics of dielectrics.

COVERAGE: The Second All-Union Conference on the Physics of Dielectrics held in Moscow at the Fizicheskiy institut imeni P.N. Lebedeva (Physics Institute imeni P.N. Lebedev) in November 1958 was attended by representatives of the principal scientific centers of the USSR and of several other countries. This collection contains most of the reports presented at the conference and summaries

Card 1/15

Physics of Dielectrics (Cont.)

S07/L379

of the discussions which followed. The reports in this collection deal with dielectric properties, losses, and polarization, and with specific inductive capacitance of various crystals, chemical compounds, and ceramics. Photo-electrets, ferroelectric crystals, and various radiation and irradiation effects on dielectrics are investigated. The volume contains a list of other papers presented at the conference dealing with polarization, losses, and breakdowns of dielectrics, which were published in the journal *Izvestiya AN SSSR, seriya fizicheskaya*, Nos. 1 and 2, 1960. No personalities are mentioned. References accompany each report.

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~~Card 2/15~~

Physics of Dielectrics (Cont.)

SOV/4379

Pospíšil, Z., and A. Koller. Some Problems Concerning the Mechanism of Ageing in Dielectrics Containing Titanium [Research Institute of Electrotechnical Ceramics, Czechoslovakia, Hradec Králové]	13
Aleksandrov, L.A., K.Ye. Lisker, and I.D. Fridberg. Temperature Dependence of Certain Ion Dielectrics	21
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Arkhangel'skiy, K.V. Dielectric Parameters of Double Liquid Systems in the Critical Region [Voronezh Agricultural Institute]	49

1ST AND 2ND CROSS		PROCESSING AND PROPERTIES INDEX		3RD AND 4TH CROSS	
Feeding experiments with soured cornettes and with dried cornettes with lactic acid added. K. Posridal. Z. Zuckerind. technol. Rep. 35, 390-4(1931).—See C. A. 25, 749. J. F. Lantz					
ASB-SL 8 DETALLURGICAL LITERATURE CLASSIFICATION					

BC

B-III-1

Fodder experiments with soured and with dried beet slices with added lactic acid. K. POERTEL and V. SÁRAVET (Z. Zuckerind. Csechoslov., 1931, 55, 390-394).—Cows fed with the dried beet slices to which lactic acid had been added failed to produce the same favourable effect on milk production which results from the customary use of soured slices. On changing over from soured slices to dried slices, besides a decrease of milk the live weight also diminished. On drying the slices the fodder value of the product is diminished by about 20%.

J. P. OCHLER.

POSTASH, S.A.

Coefficient of impact in the performance of three roller bits.
Izv.vys.ucheb.zav.; neft' i gaz 3 no.2:39-45 '60.
(MIRA 13:6)

1. Groznenskiy neftyanoy institut.
(Oil well drilling)

9

Pospisil, Encyclopa Medica Soc. Vol. 11/7 Microbiology,
Immunology and Serology July 53

L
1538. FOLLOW-UP OF COXSACKIE INFECTIONS IN THE BRNO AREA IN 1955
AND 1956 - Sledování Coxsackie v Brněnském kraji období r. 1955 a 1956 -
Pospisil L. Mikrobiol. Čst. Fak. Nemocn., Brno - VNITR. LÉK.
1957, 3/8 (724-728) Graphs 3 Tables 1

250 samples of sera were examined (CFT with Coxsackie virus strains A1, A4,
B4). In 11 cases a significant rise of the titre against the A1 strain was noted.
Titre 1:32 against the same strain was found in 1955 in 15%, in 1956 in 2.3% of
cases. The level of antibodies in patients has fallen after one year to 1/4 of its
original value. (L. 4)

POSTER, 1958

HANDSCHUHOVA, Olga; POSPISIL, Leopold; KLUSKA, Vladimir

Clinical & laboratory experiences in diagnosis of parotitis & its complications. Cesk. pediat. 13 no.3:195-200 5 Apr 58.

1. Infekcni oddeleni Krajske detske nemocnice v Brne, prednosta doc. Vladimir Kluska.

(PAROTITIS, in inf. & child
clin. manifest. & diag. (Cz))

RECERETA MEDICA Sec 16 Vol 6/10 Cancer Oct 58

3772. *Further observations on biology of the BS-tumour. II. Immunobiological properties of the BS-tumour* POSPIŠIL L. and SVEJDA J. Depts of Microbiol. and Pathol., Masaryk Univ., Fac. of Med., Brno *Neoplasma* 1957, 4/4 (393-401) Tables 1

By immunizing rabbits and guinea-pigs with BS-tumour, immune sera may be produced, giving the complement-fixing reaction only with lipoid extracted from the tumorous tissue and not with lipoid extracted from normal muscles.

Stasney - Philadelphia, Pa.

CZECHOSLOVAKIA / General Problems of Pathology. Im- U
munity.

Abs Jour: Ref Zhur-Biol., No 11, 1958, 51497.

Author : ~~Pospisil, L.~~

Inst : Not given.

Title : Some Immunological and Serological Problems in
Human Mycoses.

Orig Pub: Coskosl. dermatol., 1957, 32, No 6, 365-372.

Abstract: No abstract.

Card 1/1

POSPISIL, L.

Sludge resulting from the chemical clarification of surface waters, its properties and treatment.

P. 213, (Voda) Vol. 36, no. 8, 1957, Praha, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) Vol. 6, No. 11 November 1957

POSPISIL, L.

"Intrafactory transportation in the industry of fine ceramics."

p. 367 (Sklar A Keramik) Vol. 7, no. 12, Dec. 1957.
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

POSPISIL, Leopold; SVEJDA, Jaroslav.

Further observations on the biology of BS-tumor. I. Cultivation in vitro. Neoplasma, Bratisl. 4 no.2:132-136 1957.

1. Department of Microbiology and Pathology, Masaryk University, Brno.
Address: Dr. L. Pospisil, Brno, Pekarska 53, Institute, of Microbiology,
Faculty Hospital. Dr. J. Svejda, Brno, Pekarska 53, Masaryk University,
School of Medicine.

(NEOPLASMS, exper.

Brada-Svejda strain, in vitro cultivation)

POSPISIL, L.; JANDASEK, L.; PESEK, J.

Isolation of new strains of meningoencephalitis virus in the Brno region during the summer of 1953. Lek. listy, Brno 9 no.1:3-5 1 Jan 1954. (CJML 25:5)

1. Of the Institute of Microbiology of Masaryk University and of the Serological Department of KKN (Head--Prof. V. Tomasek, M.D.), Brno.

EXCERPTA MEDICA Sec.4 Vol.9/7 Microbiology, etc. July 56

1755. POSPÍŠIL L. Mikrobiol. Inst., Fac.-Krankenh., Brno. *Zur Serologie der mykotischen Erkrankungen. (II. Antigene Beziehungen einiger Arten vom Genus Candida zueinander). The serology of mycotic diseases (II. Antigenic relationships between a few types of the genus Candida) ZBL.BAKT., I.ABT.ORIG. 1955, 163/5-6 (407-409) Tables 3

Various types of Candida examined by means of the complement fixation reaction and the agglutination reaction revealed crossed immunity phenomena. However, on the grounds of the fact that Candida albicans does not give a positive reaction with anti-Candida krusei serum, it is recommended to carry out the complement fixation reaction with an antigen composed from Candida albicans and Candida krusei.

Königsbauer - Knittelfeld

POSPISIL, L.

ROSENBERG, M.; POSPISIL, L. "Study of Sulfure Bacteria (Thiobacillus Thioparus). p. 104.
(Chekhoslovatskaia Biologia. Vol. 2, no. 2, Apr. 1953. Praha).

East European Vol. 3, No. 6
SO: Monthly List of ~~Accessions~~ Accessions, Library of Congress, June ~~1954~~ 4, Uncl.
1954.

POSPISIL, LEOPOLD

POKORNY, Jiri; POSPISIL, Leopold

Prevention of prenatal mastitis with polyvalent staphylococcal vaccine. Cesk. gyn. 36 no.3:193-196 1957.

1. III. por. gyn. odd. KUNZ, Brno, prednosta MUDr. Antonin Cernoch.
Mikrobiologicky ustav LF MU, Brno, prednosta prof. MUDr. Vaclav tomasek.
(MASTITIS, prev. & control
polyvalent micrococcal vaccine in prenatal mastitis (Cz))

POSPISIL, L.
POSPISIL, Leopold; SVEIDA, Jaroslav

Further observations on the biology of the BS-Tumour. II. Immunobiological properties of the BS-Tumour. Neoplasma, Bratisl. 4 no.4:398-401 1957.

1. Departments of Microbiology and Pathology, Masaryk University,
Faculty of Medicine, Brno.

(NEOPLASMS, exper.

Brada-Svejda tumor, eff. of immune serums)

(IMMUNE SERUMS, eff.

on growth of Brada-Svejda tumors in animals)

POSPISIL, Leopold

Interfering phenomena of the Czechoslovakian encephalitis virus
upon the group influenza - parotitis - Newcastle disease.
Scripta med., Brno 27 no.6:177-184 1954.

1. Z mikrobiolog. ustavu LF MU v Brne; predn. prof. dr. Vaclav
Tomasek

- (ENCEPHALITIS, EPIDEMIC, virus
interfering phenomena upon virus of influenza, parotitis
& Newcastle dis.)
- (INFLUENZA, virus
interfering phenomena of epidemic encephalitis virus)
- (PAROTITIS, virus
interfering phenomena of epidemic encephalitis virus)
- (NEWCASTLE DISEASE, virus
interfering phenomena of epidemic encephalitis virus)

JANDASEK, Ladislav; PESEK, Jaroslav; POSPISIL, Leopold

Attempt at immunization and hyperimmunization of laboratory animals against the Czechoslovakian encephalitis virus and related neurotropic viruses. Scripta med., Brno 27 no.6:171-176 1954.

1. Z mikrobiol. ustavu lek. fak. MU a z bakteriolog. a serolog. oddel. FN v Brne. Predn. prof. MUDr V. Tomasek
(ENCEPHALITIS. EPIDEMIC, immunology
laboratory animals, attempted immun. against virus)

POSPISIL, Leopold.

PESEK, Jaroslav; POSPISIL, Leopold; JANDASEK, Ladislav

Serological characteristics of a newly isolated strain of
meningoencephalitis virus. Lek. listy, Brno 9 no.18:417-418
15 Sept 54.

1. Z Mikrobiologickeho ustavu Krajske klinicke nemocnice v Brne
a z Mikrobiologickeho ustavu lebarske fakulty Masarykovy university.
Prednosta: prof. MUDr Vaclav Tomasek.

(MENINGOENCEPHALITIS, virus,
serol. properties)

(VIRUSES,
meningoencephalitis, serol. properties)

POSPISIL, L.
SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees:

Affiliation:

Sources:

Prague, Praktický Lekar, Vol 41, No 17, 5 September 1961,
pp 782-784

Data:

"The Contemporary State of Syphilis Serology and
Its Diagnostic Possibilities."

Authors:

POSPISIL, L., MUDr, Dermatovenerological Clinic (Dermatovenerologická klinika),
Brno; Chief (Prednosta): Prof Dr J Horacek
BOJANOVSKY, J., MUDr, Psychiatric Clinic (Psychiatrická klinika), Brno;
Chief (Prednosta): Prof Dr J Hadlik

, 32

870 981643

POSPISIL, Leopold, MUDr (Brno, Pekarska 53)

Problem of antibiotic therapy. Lek listy 9 no.9:201-202
My '54. (REAL 3:8)

1. Z bakteriologickeho a serologickeho oddeleni KKH v Brno.
Prednosta prof. MUDr Vaslav Tomasek.

(LUNGS, diseases,

*ther., antibiotics, bacteriol. eff.)

(ANTIBIOTICS, therapeutic use,

*lung dis., bacteriol. eff.)

POSPISIL, L.
ROSENBERG, M.; POSPISIL, L.

Study of sulfur bacteria *Thiobacillus thioparus*. *Chekh. biol.*
2 no. 2:104-106 Ap '53. (MLRA 7:2)

1. Institut obshchey biologii meditsinskogo fakul'teta universite-
ta im. Masarika, Brno. (Sulfur bacteria)

POSPISIL, Leop.

JANDASEK, Lad; PESEK, Jar; POSPISIL, Leop.

Isolation of a new strain of meningoencephalitis virus in the Brno region. II Pathogenicity in experimental animals. Lek. listy, Brno 9 no.17:388-389 1 Sept 54.

1. Z mikrobiologického ustavu LF MU a bakteriologicko-serologického oddelení KKN v Brně. Prednosta prof. Dr V. Tomasek.

(MENINGOENCEPHALITIS, virus,

isolation in Czech. & pathogenicity in animals)

(VIRUSES,

meningoencephalitis, isolation in Czech. & pathogenicity in animals)

CZECHOSLOVAKIA/Chemical Technology. Chemical
Products and Their Applications.
Water Treatment. Sewage.

H-5

Abs Jour : Ref Zhur-Khimiya, No 7, 1959, 23803

Author : Pospisil, L.

Inst : -

Title : Sediments Formed in the Chemical Treat-
ment of Surface Water.

Orig Pub : Voda, 1957, 36, No 8, 213-214

Abstract : Presented are instructions for the selec-
tion of optimum conditions for thickening
and removal of sediments. -- S. Yavorovskaya

Card : 1/1

POSPISIL, M.; UENO, Y.

Prediction of individual differences in radiosensitivity in mice: testicular atrophy, mortality and weight changes. Folia biol. (Praha) 10 no.3:232-238 '64

1. Institute of Biophysics, Czechoslovak Academy of Sciences, Brno, and Institute of Experimental Radiology, Medical Faculty, Kyoto University.

POSPISIL, M.; TUREK, V.

Thermal serum turbidity reaction. Lek. listy, Brno 8 no.20:463-466
15 Oct 1953. (CLML 25:4)

1. Of the Institute of General and Experimental Pathology (Head--V.
Uher, M.D.) of Masaryk University, Brno.

POSPISIL, Milan; KUCERA, Leos

Modified thymol reaction. Vnitr. lek., Brno 1 no.1:30-33
Jan 55.

1. Z ustavu vseobecne a experimentalni pathologie LF MU v Brne,
prednosta ustavu prof. MUDr a RNDr. Vilem Uher, M.P. Ustav exp.
pathol. LF MU, Brno, Komenskeho nam.2.

(THYMOL

reaction, modified, in liver function test.)

(LIVER FUNCTION TEST

thymol reaction, modified.)

- Pospisil, M.

CZECH

✓ Classification of blood-serum flocculation reactions according to their mechanism. Milan Pospisil and Leos Kučera (Masaryk Univ., Brno, Czech.). *Vnitřní Lékařství* 1, 103-8(1955).—Sols. of 5% human serum in a series of buffers in the pH range 1-13 were treated with 6 reagents producing flocculation. The greatest effect was found at pH 4-5 in case of thymol, CaCl_2 , colloid red, and when boiling. In case of ZnSO_4 , CdSO_4 , and HgCl_2 , the optimum was at pH 7-8. Different mechanisms of the reactions dependent on the affinities of the reagents towards the individual protein fractions are discussed and practical applications in diagnoses are suggested. L. T. U.

POSPISIL, Milan; SLAMA, Jiri

Direct evaluation of total serum lipoids by flocculation.
Vnitr. lek., Brno 1 no.5:360-365 May 55.

1. Z Ustavu vseobecne a experimentalni pathologie LFMU v Brne,
prednosta prof. MUDr.& RNDr. Vilem Uher. Brno, nam. Komenskeho
2. Ustav exp. pathologie.

(LIPOPROTEINS, determination
flocculation method, direct evaluation.)

POSPISIL, M.

Serum turbidity reaction in laboratory animals. Chekh.fiziol.
4 no.1:103-113 1955.

1. Institut vseobshchei i eksperimental'noi patologii MFMU v
Brno.

(LIVER FUNCTION TESTS,
thymol turbidity tests in animals)

POSPISIL, M.

Serum turbidity test in laboratory animals. Cesk. fysiол.
4 no.1:93-97 28 Feb 55.

1. Ustav vseobecne a experimentalni pathologie LF MU, Brno.
(LIVER FUNCTION TESTS,
thymol turbidity, in animals)

Pospisil, M.

L-4091. Innervation of skin of rabbit's back. M. Pospisil Czech. *Morfol.*, 1956, 4, 63-68 (Vojenská Lékařská Acad., Hrádec Králové, Czechoslovakia).—Horizontal sections of the skin of rabbits' backs were stained by a modification of Bielschowsky-Gross-Lavrentiev's impregnation method. In the stratum reticulare corii, the nerves form large plexuses of thick myelinated nerve fibres, whilst in the stratum papillare, papillary plexuses of myelinated and thick unmyelinated nerve fibres surround the hair roots. Fibres pass from these to innervate the whole hair follicle and the skin targets (Haarschreibe). Under the epidermis, there are dense plexuses of medium thick unmyelinated fibres and from these fibres pass into the epidermis where they branch to form dense intraepidermal plexuses. Various types of nerve ending are classified. (Czech., English summary)

A. ACKROYD

POSPISIL, M.; GRHAK, L.; LORENCOVA, A.

Wends. p. 1. (SPISY, No. 371, 1956, Brno, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

POSPISIL, M.; RADVAN, R.

The most frequent diseases of experimental animals observed during 1952-1955. Cesk fysiolo. 6 no.1:106-111 '57.

1. Vojenska lekarska adademia Jana Ev. Purkyne, Hradec Kralove.
(LABORATORY ANIMALS, diseases,
most frequent (Cz))

CZECHOSLOVAKIA/Human and Animal Physiology (Normal and
Pathological). Blood: General Problems.

T-3

Abs Jour : Ref Zhur - Biol., No 16, 1958, 74599

Author : Pospisil, Milan

Inst :

Title : Influence of Heparin on the Volume of Erythrocytes in vitro

Orig Pub : Ceskosl. biol., 1957, 6, No 5, 382-385

Abstract : After the introduction into the vein of 10-15 thousand units of heparin in experimental rabbits, examinations after 1, 2 and three hours, showed the volume of erythrocytes increased (according to the critical blood levels) in the control, in which blood samples were taken after the same interval of time - it decreased. The number of erythrocytes in the experimental animals decreased, in the control - increased. -- L.N. Dayneko.

Card 1/1

Pospíšil M.

EXCERPTA MEDICA Sec 2 Vol 12/3 Physiology Mar 59

1121. SANDKÜHLER'S THERMAL CLEARING TEST IN MACROGLOBULIN-AEMIC SERA - Sandkühlerův tepelný vyčefovací test u makroglobulinemických ser - *Pospíšil M.* and Widermann D. Úst. Všeobecné a Exp. Pathol., LFMU, Brno - VNITRNÍ LEK. 1958, 4/7 (612-615) Illus. 2
Of 5 of 6 cases of macroglobulinaemia (Waldenström) the positivity of Sandkühler's test was confirmed. Its basis is the clearing of the turbidity caused through precipitation of macroglobulinaemic serum in distilled water by mere warming up. The change of solubility of the macroglobulin after warming is followed by increase of its mobility in an electric field. (II, 6)

FOGPISIL, M

"Changes of the average volume of red blood cells following X-ray irradiation in vivo."

CESKOSLOVENSKA BIOLOGIE, Praha, Czechoslovakia, Vol. 7, no. 6, Nov. 1958

Monthly list of East Europe Accessions (EEAI), LC, Vol. 8, No. 6, Sept 59
Uncles

WIEDERMANN, D.; POSPISIL, M.

Mucoproteins, alpha-glycoprotein fractions and haptoglobins in
Greenspan's turbidity reaction. Cas. lek. cesk. 103 no.16:
432-435 17 Ap '64.

1. Katedra patologické fyziologie lékařské fakulty UJEP v Brně
(vedoucí doc. dr. J. Vasku) Biofyzikální ústav CSAV [Československá
akademie věd] v Brně (prednosta prof. dr. F. Hercík).

Pospisil, Milan

Milan Pospisil, " Veraenderungen des mittleren Erythrozytenvolumens beim Kaninchen nach Roentgenbestrahlung in vivo," Die Naturwissenschaften (Berlin), 45/1, January 1958, pp. 17-18.

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(Head: Prof. Dr. F. Hercik).

NOVAK, Ludvik; POSPISIL, Milan

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1. Biofyzikalni ustav CSAV, Brno.
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9 no.2:177-178 Mr '60.

1. Biofysikalni ustav CSAV, Brno.
(RADIATION INJURY exper)
(RESPIRATION physiol)

NOVAK, L.; POSPISIL, M.

Role of original values of the respiratory metabolism and weight to final reactions of the organism to radiations. Cesk.fysiol. 9 no.2:178-179 Mr '60.

1. Biofysikalni ustav CSAV, Brno.
(RADIATION INJURY exper)
(RESPIRATION physiol)
(BODY WEIGHT)

POSPISIL, M.

A possibility for the utilization of a histochemical demonstration of cholinesterase in the study on cholinesterase inhibitors and reactivators. Cesk.fisiol. 9 no.3:297 My '60.

1. Vojensky vyzkumny a doskolovací ustav J.Ev Purkyne, Hradec Kralove.

(CHOLINESTERASE chem)

BARTAK, Pavel; POSPISIL, Milan; HRADIL, Ilja

Some contributions to histochemical findings in the human skin in hyperfunction of the thyroid gland. Cesk. dermat. 35 no.2:106-109 Apr '60.

1. Dermatovenerologická katedra lékařské fakulty KU v Hradci Králové, přednosta prof. MUDr. Bretislav Janoušek, (VLVDU J. Ev. P.). Katedra histologie lékařské fakulty KU v Hradci Králové, přednosta prof. MUDr. RNDr. V. Vrtis.

(HYPERTHYROIDISM metab) (SKIN metab)
(POLYSACCHARIDES metab)

HRADIL, Ilja; JEBAVY, Zdenek; POSPISIL, Milan

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ved. prac. lek. fak. Karlov. univ. (Hrad Kral) 4 no.3:317-322 '61.

1. Katedra histologie s embryologi; prednosta prof. MVDr. et RNDr.
V. Vrtis Stomatologicka klinika; prednosta doc. MUDr. L. Sazama
Katedra anatomie; prednosta prof. Dr. Sc. MUDr. J. Hromada.

(GINGIVITIS chem)

POSPISIL, M.

Effect of adrenal hormones on radiation thymolysis. Folia biol.
7 no.3:217-219 '61.

1. Institute of Biophysics, Czechoslovak Academy of Sciences, Brno.
(CORTISONE pharmacol.) (DESOXYCORTICOSTERONE pharmacol.)
(THYMUS GLAND radiation effects) (RADIATION INJURY exper)

HRADIL, I.

CZECHOSLOVAKIA

Czechoslovakia

Department of Histology and Embryology, Medical Faculty of Charles University (Katedra histologie s embryologií lekarske fakulty University Karlovy v Hradci Kralove), Hradec Kralove; Director: V. VRTIS.

Prague, Ceskoslovenska stomatologie, No 5, Sept 62, pp 314-319.

"A Contribution to the Histochemistry of Dental Pulp."

Co-authors:

POSPISIL, M. Department of Anatomy, Medical Faculty of Charles University (Katedra anatomie...etc.) Hradec Kralove; Director: J. HROMADA, MD, DSc.; SICHA, V., Stomatological Clinic, Medical Faculty of Charles University (Stomatologicka klinika...etc.), Hradec Kralove; Director: L. SAZAMA, Docent Dr.

(5)

POSPISIL, M.; DVORAKOVA, Jarmila

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1. Institute of Biophysics, Czechoslovak Academy of Sciences, Brno.

(MESENTERY radiation effects)
(RADIATION EFFECTS experimental)

POSPISIL, M.

The urine sodium/potassium ratio and its relationship to the degree of radiation thymolysis in rats. Folia biol. 8 no.3:182-185 '62.

1. Institute of Biophysics, Czechoslovak Academy of Sciences, Brno.

(THYMUS GLAND radiation effects)
(SODIUM urine)
(POTASSIUM urine)
(RADIATION EFFECTS experimental)

SMAT, V.; POSPISIL, M.; VINCENCOVA, B.

Some indications for surgical treatment of inflammations of the gall-bladder. Cesk. gastroent. vyz. 15 no.8:607-611 D '62.

1. II. chirurgická klinika v Praze, přednosta prof. dr J. Lhotka.
(CHOLECYSTECTOMY)

POSPISIL, M.; FRANEK, F.

Cultivation of lymphatic cells in protein-free medium and chemical study of the products. Folia microbiol. 8 no.1:9-17 '63.

1. Department of Immunology, Institute of Microbiology, Czechoslovak Academy of Sciences, Prague 6.

(CULTURE MEDIA) (BRUCELLA) (ANTIBODIES) (SPLEEN)
(LYMPH NODES) (IMMUNIZATION) (ANTIBODY FORMATION)
(TISSUE CULTURE)

HROMADA, J.; POSPISIL, M.

Anatomical and embryological observations on the spine. Bratisl.
lek. listy 43 no.2:68-79 '63.

1. Z katedry anatomie lekarske fakulty Karlovy university v Hradci
Kralove, prednosta prof. MUDr. J. Hromada, Dr. Sc.
(SPINE) (INTERVETEBRAL DISK) (EMBRYO)
(ABNORMALITIES)

POSPISIL, M. [Pospisil, M.]; NOVAK, L.; GOSHEK, B. [Hosak, B.]

Balance of energy and prediction of radiosensitivity in rats.
Radiobiologia 4 no.3:396-401 '64.

(MIRA 17:11)

1. Institut biofiziki Chekhoslovatskoy Akademii nauk, Brno.

CZECHOSLOVAKIA

SIMEK, J.; MELKA, J.; PAZDERKA, J.; MACEK, V.; PCSPISIL, M.; Chair of Physiology, Chair of Pathological Physiology, and Chair of Anatomy, Medical Faculty, Charles University (Katedra Fysiologie, Katedra Patologicka Fysiologie, a Katedra Anatomie, Lek. Fak. KU), Hradec Kralove.

"Changes in Liver Tissue and Its Mitotic Activity After Insulin Administration to Rats that Underwent Partial Hepatectomy."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 5, Sep 66, pp 421-422

Abstract: The role of hypoglycemia which develops regularly after partial hepatectomy during the regulation of the development of the changes in the regenerated liver tissue was investigated. Administration of insulin increased the total content of lipids, protein nitrogen, ribonucleic and desoxyribonucleic acids. The mitotic index of rats who received insulin was 100% higher than in those who did not receive it. 5 Western, 2 Czech references. Submitted at the Plenary Meeting of the Physiological Section of the J. Ev. Purkyne Medical Society at Hradec Kralove, 2 Feb 66.

L 42255-66

ACC NR: AP6031489

SOURCE CODE: CZ/0008/66/000/004/0528/0532

AUTHOR: Cabicar, Josef; Pospisil, Milan

ORG: Department of Nuclear Chemistry, Faculty of Technical and Nuclear Physics,
CVUT, Prague (Katedra jaderne chemie, Fakulta technicke a jaderne fysiky CVUT)

TITLE: Rapid method for the investigation of solid phase - gas reactions

SOURCE: Chemicke listy, no. 4, 1966, 528-532

TOPIC TAGS: chemical reaction, redox reaction, chemical laboratory apparatus

ABSTRACT: The method is similar to reaction gas chromatography; the carrier gas reacts directly with the solid phase. The apparatus, designed by the authors, was used to study the reduction of some oxides by hydrogen. The method is suitable for quick analytical work. Details of operating the apparatus are given.
Orig. art. has: 7 figures. [JPRS: 36,464]

SUB CODE: 07 / SUBM DATE: none / ORIG REF: 003 / SOV REF: 001
OTH REF: 011

Card 1/1

SIMEK, J.; MELKA, J.; POSPISIL, M.; NERADILKOVA, M.

Effect of protracted glucose infusion on the development of early biochemical changes and initiation of regeneration in rat liver after partial hepatectomy. *Physiol. Bohemoslov.* 14 no.4:366-370 '65.

1. Department of Physiology and Department of Anatomy, Faculty of Medicine, Charles University, Hradec Kralove. Submitted May 25, 1964.

CHETVERIKOV, D.A.; GASTEVA, Svjetlana V.; IVANOV, K.P.; VACEK, A.;
POSPISIL, M.

Mechanism of raised resistance of rats to hypoxia in acute
radiation injury. Folia biol. (Praha) 10 no.5:386-391 '64.

1. Pavlov Institut of Physiology, Academy of Sciences of the
U.S.S.R., Leningrad, and Institute of Biophysics, Czechoslovak
Academy of Sciences, Brno.

NOVAK, L.; POSPISIL, M.; HOSEK, B.

Relationship of radiosensitivity to the rate of growth. Folia
biol. (Praha) 11 no.2: 147-155 '65.

1. Institute of Biophysics, Czechoslovak Academy of Sciences,
Brno,

POSPISIL, Miroslav, inz.

Choice of electric traction vehicle types with regard to the
needs of the Czechoslovak State Railroads. Zel dop tech 12 no.
8:202 '64.

HRADIL, Ilja; POSPISIL, Milan

Histochemistry of autolysis of monkey aorta. Sborn.ved.prac.
lek.fak. Karlov. Univ. (Hrad.Kral.) 6 no.3: Supplement:
321-333 '63.

1. Katedra histologie s embryologii (prednosta: prof. RNDr.
et MVDr. V.Vrtis) a Katedra anatomie (prednosta: DrSc. prof.
MUDr. J.Hromada).

*

POSPISIL, M.; HORAK, J.

Urethrocystography in men. Notes on its clinical use. Rozhl.
chir. 43 no.3:175-180 Mr'64

1. Urologické a rentgenologické oddělení II. chirurgické klini-
ky fakulty všeob. lékařství KU v Praze; přednosta: prof.dr.
J.Lhotka.

*

ACCESSION NR: AP3006406

Z/0063/63/009/004/0299/0304

AUTHOR: Pospisil, M.

TITLE: Prediction of individual differences in postirradiation regeneration of the lymphatic tissue of the thymus

SOURCE: Folia biologica, v. 9, no. 4, 1963, 299-304

TOPIC TAGS: tissue regeneration, postirradiation tissue regeneration, lymphatic tissue regeneration, electrolyte metabolism, Na/K ratio, sodium potassium ratio, electrolyte excretion, tissue regeneration index

ABSTRACT: Noninbred strain H male white mice 17 to 19 weeks old and weighing 25 to 30 g were used. The experimental mice received a total body x-ray dose of 100 r (Chiranax; 180 kv, 15 mamp; filter, 0.5 mm Cu, 1 mm Al; rate, 30 r/min). Differences in the Na/K ratio (electrolytes excreted in the urine) 24 hours before irradiation and 24 hours before killing were determined for individual mice. The rate of regeneration of the lymphatic tissue in the thymus was determined for animals killed on the seventh and on the tenth day after irradiation. It was found that the thymus lymphatic tissue regeneration rate was higher in those individuals for whom the Na/K ratio difference was either high or low. Individual variation in the excretion

Card 1/2

ACCESSION NR: AP3006408

of Na and K in the urine (the Na/K ratio of mice starved for 24 hours and kept in metabolic cages) was found to be suitable criterion for evaluating the regenerative capacity of the lymphatic tissue of the irradiated organism. Orig. art. has: 3 figures and 1 table.

ASSOCIATION: Institute of Biophysics, Czechoslovak Academy of Sciences, Brno

SUBMITTED: 14Feb63

DATE ACQ: 26Sep63

ENCL: 00

SUB CODE: 00

NO REF SOV: 001

OTHER: 008

Cord 2/2

DVORAKOVA, Jaromira; POSPISIL, M.

Thermostability of collagen fibres after x-ray irradiation in vitro. Folia biol. (Praha) 9 no.5:396-397 '63.

1. Institute of Biophysics, Czechoslovak Academy of Sciences, Brno.

(PERMEABILITY) (RADIATION EFFECTS)
(COLLAGEN) (AGING) (HEAT)

POSPISIL, M.

Cultivation of mesenchymal tissue with reference to antibody formation in vitro. Folia microbiol. 8 no.5:274-289 1963.

1. Department of Immunology, Institute of Microbiology, Czechoslovak Academy of Sciences, Prague 6.
(LYMPHOCYTES) (TISSUE CULTURE)
(ANTIBODY FORMATION)

POSPISIL, M.

Prediction of individual differences in postirradiation
regeneration of the lymphatic tissue of the thymus. Folia
biol. (Praha) 9 no.4:299-304 '63.

1. Institute of Biophysics, Czechoslovak Academy of Sciences,
Brno.

(RADIATION INJURY, EXPERIMENTAL)
(THYMUS GLAND) (LYMPHATIC SYSTEM)
(REGENERATION) (NATRURESIS)
(POTASSIUM) (URINE)

PHASE I BOOK EXPLOITATION

GER/6412

Fink, Zdeněk, Docent, Doctor of Medicine; Vratislav Hrdina, Doctor of Medicine; Antonín Jakl, Doctor of Medicine; Miroslav Krejcar, Doctor of Medicine; Milan Pospíšil, Doctor of Medicine; Jiří Tulach, Doctor of Medicine; and Vladislav Vondráček, Doctor of Medicine.

Der Gesundheitsschutz gegen chemische Kampfstoffe (Sanitary Protection Against Chemical Warfare) Berlin, VEB VG, 1962. 219 p.
No. of copies printed not given.

Translated from the Czech by G. J. Wojtek.

PURPOSE: This book is intended for physicians and medical students. It may also be useful in the special training of medical corpsmen.

COVERAGE: The book presents basic data on poisonous weapons, vesicant agents, and irritant toxic agents. It discusses the present state of development and future possibilities for new types of

Card 1/6 2

Pospisil, M.

New Methods of Producing Thread-Cutting Dies Devised by
Oldřich Pavlovský, M. Pospisil. (*Havlik*, (Prague), 1951, 4,
(2), 36-39). [In Czech]. The advantages of new methods of
producing acrowthreading dies are described. The use of
cold pressing in their manufacture and improved methods of
making taps are considered.—P. V.

Metal

POSPISIL, Milan

Tests of the industrial television camera. Sdel tech 11 no.11:
437 N'63.

Compensation of Zener voltage heat changes by silicon diodes.
Sdel tech 11 no.11:437-438 N'63.

POSPISIL, Milan

A contribution to the histochemistry of the liver of rats in irradiation disease. Sborn.ved.prac.lek.fak.Karlovy.Univ. (Hrad.Kral.) 6 no.1:131-133 '63.

1. Department of Anatomy, Charles University Faculty of Medicine Hradec Kralove; head:prof.Jan Hromada, M.D.

*

POSPISIL, Milan; ZARUBA, Karel

A contribution to the histochemistry of the kidneys in irradiation disease. Sborn. ved. prac.lek.fak.Karlovy.Univ.(Hrad. Kral.) 6 no.1:179-180 '63.

1. Department of Anatomy, Charles University Faculty of Medicine, Hradec Kralove (head: prof. Jan Hromada, M.D.) and 2nd Department of Medicine, Charles University Faculty of Medicine (head: prof. Vilo Jurkovic, M.D.).

*

POSPISIL, O.

Construction of one of our largest dams. p. 201.
INZANYROUKE STAVBY, Praha, Vol. 3, no. 5, May 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955,
Uncl.

POSPISIL, C.

POSPISIL, C.

Experiments with air-entrained concrete at Vir Dam. p.123 (Inzenyrske Slavy. Praha.
Vol. 2, no. 6, June East 1954)

SO: Monthly List of European Association (EEA), 10, Vol. 4, No. 6,
June 1954, Incl.

POSPISIL, Oldrich, inz.

Foundation of a dam on the Svratka River near Vir.
Inz stavby 6 no.3:128-132 Mr '58.

POSPISIL, O.

Improving the organization in the production of ready-made knitted goods. p.51.
(Textil, Vol. 12, No. 2, Feb. 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 9, Sept. 1957. Uncl.

S/282/63/000/003/002/006
A052/A126

AUTHOR: Pospíšil, Oldřich

TITLE: Combined reactor for heterogeneous catalysis

PERIODICAL: Referativnyy zhurnal. Otdel'nyy vypusk. 47. Khimicheskoye i kholodil'noye mashinostroyeniye, no. 3, 1963, 26, abstract 3.47.168 P. (Czech. pat., cl. 12g, 4/02, no. 100777, September 15, 1961)

TEXT: The main part of the proposed reactor is a tubular reaction system formed of elements consisting of three vertical concentrically arranged tubes. The internal refrigerating tubes are connected with the chambers of the boiler-economizer. To the lower ends of the internal tubes stoppers are welded onto which external tubes are screwed which serve as heat exchangers with electric spirals for starting the reactor. The grates arranged in the lower end of the reaction tubes proper are also welded. Each tube is fixed by the upper end, the lower end enters freely the space between heat exchanger tubes and refrigerating tubes. The gas passes on the external side and then on the internal side of the heat exchanger tubes and enters

Card 1/2

Combined reactor for heterogeneous catalysis

S/282/63/000/003/002/006
A052/A126

through the grate the reaction tube filled with a catalyzer bringing the latter into a suspended state. The catalyzer fills also the space of the reactor over the tubular reaction system, where a steam superheater is installed serving at the same time as a grate for pseudoliquefying the catalyzer. There are 2 figures.

I. Gvozdev

[Abstracter's note: Complete translation.]

Card 2/2

POSPISIL, O.

Cracks in the concrete of a barrage dam. (To be contd.) p. 124.

INZENYRSKE STAVBY. (Ministerstvo stavebnictvi)
Praha, Czechoslovakia, Vol. 7, No. 4, Apr. 1959.

Monthly List of East European Accession, (EEAI), LC, Vol. 8, No. 12, Dec. 1959.
Uncl.

POSPESIL. G.; VETAR, B.

Mycological testing of impregnative tar oils. p. 177

DRVNA INDUSTRIJA. (Institut za drveno- industrijsko intenziviranje)
Zagreb, Yugoslavia. Vol. 9, no. 11/12, Nov./Dec. 1958

Monthly list of East European Accessions (EEAI) IG, Vol. 3, no. 6,
June 1959 U ncl.

CZECHOSLOVAKIA / Chemical Technology, Chemical Products and Their H-13
Application. Ceramics. Glass. Binding Materials.
Concrete.

Abs Jour : Ref Zhur - Khimiya, No 5, 1959, No. 16331

Author : Pospisil, O.

Inst : Not given

Title : Winter Concrete Pouring in the Construction of the
Svratka River Dam

Orig Pub : Inzen. stavby, 1958, 6, No 7, 365-369

Abstract : Instructions for pouring concrete in winter are presented.
Problems pertaining to the effects of water heating and
heating the aggregate on the final temperature of con-
crete are reviewed, together with handling of wet concrete
in transit, pouring, and packing. The results of
temperature measurements during the setting period and
other kinetic measurements are presented.

Card 1/1

POSPISIL, O. FRIEDRICH, R.

Improvement of the organization in the production of ready-made knit goods. (to be contd.) p. 15.

(Textil. Vol. 12, no. 1, Jan. 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.